Sl. No	Description of item	Unit	Qty	Rate	Amount
7	Hedges :				
a	Developing hedges by digging trenches of size 0.45mx0.45m, filling 50% of the trench with excavated top soil & remaining 50% with the mixture of sand (0.0112 cum), Fym (0.0224 cum) (i.e, in the proportion of 1:2:3) (Exclusive of cost of plants & inclusive ingredients.) (BBMP SR 2019-20)	Rmt	350	195.00	68250.00
b	Cost of the plants (7 plants/Rmt):(BBMP SR 2019-20)	Rmt	350	210.00	73500.00
8	Supplying & planting of specimen plants				
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Plumeria (Singaporensis) 60** cm - 90 cm) including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	80	2500.00	200000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of Ficus **Benjimina Black(90cm** - 150cmm ht) including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	94	2500.00	235000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Raphis Exalsa (90 cm - 1200 cm)**ht including cost of plant, materialsm transporation and handling & Planting cost)(BBMP SR 2019-20)	Each	94	1500.00	141000.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Terminalia Mantaly (150cm-210cm)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	100	2100.00	210000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of**Plumeria Singaporensis dwarf** (60 to 90cm) including cost of plant, materialsm transporation and handling & Planting cost)(BBMP SR 2019-20)	Each	85	2500.00	212500.00
9	**Sprinklers System** ::-Providing and fixing of sprinkler system within the site by using 25mm/10kg, 40mm/6kg, 50mm/6kg good quality PVC pipes, ISI marked Sprinklers, control valves and fitting etc., Including excavation and back filling treches, (Excluding of providing borewell, electrification and pump) As per the specification and direction of the concerned officer. (BBMP SR 2019-20)	Each	70	4000.00	280000.00
10	**Park Maintenance: for 02 MonthsBBMP SR 2017-18)**	Sqmt	6350	20.83	132271.00
11	Supplying of Water to medians, Circles, Islands and Tendersure Road through water tankers including transportation, Water and Handling charges watering at alternate day (i.e 150 days) excluding rainy days (12 litre/sqm/@a time Rs.1400/- tanker of 6000 lirtre capacity) Rs.420/- /sqm @ alternate days 30 days watering / (2 Tankers)	Days 30X4	120	1400.00	168000.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
				Sub Total Non GST Items	132271.00
				Sub Total GST Items	4900672.00
				GST 18%	882120.96
				Total	5915063.96
				0.5% FOR DPR CHARGES	30000.00
				0.5% FOR PMC CHARGES	30000.00
				Miscellaneous	24936.04
				Grand Total	6000000.00
				(Rupees Sixty Lakhs Only)	

CERTIFICATE

1 Certified that I have inspected the area and prepared the estimate.

2 Certified that the work proposed in this estimate is not included in any other scheme.

3 Estimate is prepared based on the BBMP Horticulture SR 2017-18/SR 2019-20

4 Gst/Govt Applicable Charges based on Government Order

P. M. Malapadi

Horticulture Assistant

Yelahanka zone

Senior Assistant Director of Horticulture

Yelahanka zone

RUDRAPRASAD CONSULTANTS BANGALORE

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BRUHAT BANGALORE MAHANAGARA PALIKE					
Name of the work:- Upgradation , New Landscape Development and Maintenance of Parks at Yelahanka Zone (Package Consists of 8 Works)					
5. Upgradation and Maintenance of park at A Sector 3rd & 4th Main in Yelahanka newtown (P-A-2)					
					(Amount In lakhs Rs.55.00)
Sl. No	Description of item	Unit	Qty	Rate	Amount
	Total Park Area 11044Sqmt.				
	Total Hard Scape area 3544 Sqmt.				
	Total arealeft for Landscape Development:7500 sqmt				
1	SITE /JUNGLE CLEARENCE:-Cutting and clearingthin junglr including Removal of roots with a intitial lead of 50 m and life of 1.50 m and General cleaning Removal of Dried leaves, soid waste and cleaning of the area (BBMP SR 2019-20)	Sq.m	7500	8.50	63750.00
2	Shrubs in Groups				
a	Developing the area for Shrubs by digging to a depth of 0.45m, filling 50% with sand (0.0375 cum), Fym (0.075 cum), Red Earth (0.21cum) (i.e, in the proportion of 1:2:3). And planting with . well established plants.(8 Plants per sq mtr) Exclusive of cost of plants & inclusive of ingredients. (BBMP SR 2019-20)	Sq.m	1806	435.00	785610.00
b	Cost of the plant (8 Plants per sqm) including Transportation and Handling charger (BBMP SR 2019-20)	Sq.m	1806	600.00	1083600.00
3	Planting of Ground cover plants :				
a	Developing the area for ground cover herbal plants by digging 1x1x0.45m, filling 50% of the area with excavated top soil & remaining 50% with sand (0.0375 cum), Fym (0.075 cum), Red earth (0.112 cum). (i.e., in the preparation of 1:2:3) Exclusive of cost of plants & inclusive ingredients(BBMP SR 2019-20)	Sq.m	500	435.00	217500.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
b	Cost of the plant (10 Plants per sqm) including Transportation and Handling charges)(BBMP SR 2019-20)	Sq.m	500	350.00	175000.00
4	Development of Lawn				
	Scrapping and Removing top soil:-				
a	Clearing the site by scrapping and removing top layer of soil , removing unwanted debris, grass along with excavated earth to a distance of 500M from the spot, including lead, lift loading and unloading Charges (1x1x0.15m)(BBMP SR 2019-20)	sqm	3500	69.04	
	1st Digging :				
b	Earth work digging including removing weeds, debris, if any and breaking of clumps, watering etc., to depth of 0.45m (1x1x0.45m)(BBMP SR 2019-20)	sqmt	3500	97.16	
	2nd Digging :				
c	Digging for second time and removing weeds, if any minor. leveling.to depth of 0.45m (1x1x0.45m)(BBMP SR 2019-20)	sqm	3500	48.58	
	Soil filling for lawn :				
d	Supplying and stocking of good quality red earth filling for the top layer to depths of 0.15m (1x1x0.15m)(BBMP SR 2019-20)	Sq.m	3500	65.81	
e	Providing sand, FYM and Red earth in the ratio of 1:3:6 and spreading to a depth of 7.5 cm at the required site.(BBMP SR 2019-20)	Sq.m	3500	53.80	
	Sand (0.075 cu.m/Sqm) Rs.10.87				
	FYM (0.0225Cu.m /Sqmt Rs.23.19				
	Red earth (0.045 Cu.m/Sq.m) Rs.19.74				
	Chemicl Fertilizers:				
f	Super phospates (50gm/Sq.m), Neem oil cake (250gm/Sqm Bone meal (250 gm/Sqm, Potash (50gm/Sqm. Furodon (25gm/Sq.m, Ammonium sulphate (100 gm/Sq.m.(BBMP SR 2019-20)	gm/Sq.m	3500	16.00	
	Sand (0.075 cu.m/Sqm) Rs.10.87				

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Sl. No	Description of item	Unit	Qty	Rate	Amount
	FYM (0.0225Cu.m /Sqmt Rs.23.19				
	Red earth (0.045 Cu.m/Sq.m) Rs.19.74				
g	Supply of lawn grass-Phaspulam	Sq.m	3500	15.00	
h	Other Charge: cost twoards dibbling /laying of lawn inclusive of mixing of ingradents, application of manure and spreading (5x5 Cm)(BBMP SR 2019-20)	Sq.m	3500	84.00	
	Total cost for Developing Lawn :- Phaspulam	Sq.m	3500	449.39	1572865.00
5	Supplying & planting of specimen plants				
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of Raphis Exalsa (90 cm - 120 cm)ht including cost of plant, materialsm transporation and handling & Planting cost)(BBMP SR 2019-20)	Each	85	1500.00	127500.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of Golden Cyprus (90 cm - 120 cm) including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	30	1500.00	45000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of Howea Fosteriana (50cm-60cm) including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	20	2000.00	40000.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Alpinia purpurata** (60 to 90cmht) including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	100	800.00	80000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Philodendron xanadusilver (45-60)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	80	800.00	64000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Furcraea foetida** (60 to 90 cm ht) including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	70	1200.00	84000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Ficus Benjamina Black** (90cm to 150 cm) including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	18	2500.00	45000.00
6	**Park Maintenance** for 02 Months (BBMP SR 2017-18)	Sqmt	11044	20.83	230047.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
				Sub Total Non GST Items	230047.00
				Sub Total GST Items	4383825.00
				GST 18%	789088.50
				Total	5402960.50
				0.5% FOR DPR CHARGES	27500.00
				0.5% FOR PMC CHARGES	27500.00
				Miscellaneous	42039.50
				Grand Total	5500000.00
				(Rupees Fifty Five Lakhs Only)	

CERTIFICATE

1 Certified that I have inspected the area and prepared the estimate.

2 Certified that the work proposed in this estimate is not included in any other scheme.

3 Estimate is prepared based on the BBMP Horticulture SR 2017-18 & 2019-20

4 Gst/Govt Applicable Charges based on Government Order

Horticulture Assistant
Yelahanka zone

Senior Assistant Director of Horticulture
Yelahanka zone

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BRUHAT BANGALORE MAHANAGARA PALIKE					
Name of the work:- Upgradation , New Landscape Development and Maintenance of Parks at Yelahanka Zone (Package Consists of 8 Works)					
6. New Landscape Development and Maintenance of park at Aralikatte, Sharadha Nagara Arch park Amogha varshini park and Judicial Layout 1st Cross park					
			(Amount In lakhs Rs.60.00)		
Sl. No	Description of item	Unit	Qty	Rate	Amount
	Total Park Area 5700 Sqmt.				
	Total Hard Scape area Sqmt.				
	Total arealeft for Landscape Development:5700 sqmt.				
1	SITE /JUNGLE CLEARENCE:-Cutting and clearingthin junglr including Removal of roots with a intitial lead of 50 m and life of 1.50 m and General cleaning Removal of Dried leaves, soid waste and cleaning of the area (BBMP SR 2019-20)	Sq.m	5700	8.50	48450.00
2	Shrubs in Groups				
a	Developing the area for Shrubs by digging to a depth of 0.45m, filling 50% with sand (0.0375 cum), Fym (0.075 cum), Red Earth (0.21cum) (i.e, in the proportion of 1:2:3). And planting with . well established plants.(8 Plants per sq mtr) Exclusive of cost of plants & inclusive of ingredients. (BBMP SR 2019-20)	Sq.m	2052	435.00	892620.00
b	Cost of the plant (8 Plants per sqm) including Transportation and Handling charger	Sq.m	2052	600.00	1231200.00
3	Planting of Ground cover plants :				
a	Developing the area for ground cover herbal plants by digging 1x1x0.45m, filling 50% of the area with excavated top soil & remaining 50% with sand (0.0375 cum), Fym (0.075 cum), Red earth (0.112 cum). (i.e., in the preparation of 1:2:3) Exclusive of cost of plants & inclusive ingredients (BBMP SR 2019-20)	Sq.m	400	435.00	174000.00
b	Cost of the plant (10 Plants per sqm) including Transportation and Handling charges)(BBMP SR 2019-20)	Sq.m	400	350.00	140000.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
4	Development of lawn:-				
	Scrapping and Removing top soil:-				
a	Clearing the site by scrapping and removing top layer of soil , removing unwanted debris, grass along with excavated earth to a distance of 500M from the spot, including lead, lift loading and unloading Charges (1x1x0.15m)(BBMP SR 2019-20)	sqm	2000	69.04	
	1st Digging for Lawn				
b	Earth work digging including removing weeds, debris, if any and breaking of clumps, watering etc., to depth of 0.45m (1x1x0.45m)(BBMP SR 2019-20)	sqmt	2000	97.16	
	2nd Digging for Lawn				
c	Digging for second time and removing weeds, if any minor. leveling.to depth of 0.45m (1x1x0.45m)(BBMP SR 2019-20)	sqm	2000	48.58	
	Soil filling for lawn :				
d	Supplying and stocking of good quality red earth filling for the top layer to depths of 0.15m (1x1x0.15m) (BBMP SR 2019-20)	Sq.m	2000	65.81	
e	Providing sand, FYM and Red earth in the ratio of 1:3:6 and spreading to a depth of 7.5 cm at the required site. (BBMP SR 2019-20)	Sq.m	2000	53.80	
	Sand (0.075 cu.m/Sqm) Rs.10.87				
	FYM (0.0225Cu.m /Sqmt Rs.23.19				
	Red earth (0.045 Cu.m/Sq.m) Rs.19.74				
	Chemicl Fertilizers:				
f	Super phospates (50gm/Sq.m), Neem oil cake (250gm/Sqm Bone meal (250 gm/Sqm, Potash (50gm/Sqm. Furodon (25gm/Sq.m, Ammonium sulphate (100 gm/Sq.m.(BBMP SR 2019-20)	gm/Sq.m	2000	16.00	
	Sand (0.075 cu.m/Sqm) Rs.10.87				
	FYM (0.0225Cu.m /Sqmt Rs.23.19				
	Red earth (0.045 Cu.m/Sq.m) Rs.19.74				
g	Supply of lawn grass-Phaspulam	Sq.m	2000	15.00	

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Sl. No	Description of item	Unit	Qty	Rate	Amount
h	Other Charge: cost twoards dibbling /laying of lawn inclusive of mixing of ingradents, application of manure and spreading (5x5 Cm)(BBMP SR 2019-20)	Sq.m	2000	84.00	
	Total cost for Developing Lawn :- Phaspulam	Sq.m	2000	449.39	898780.00
5	Supplying & planting of specimen plants				
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Ficus Black (90cm - 150cmht)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	90	2500.00	225000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and **Planting of Ficus Ponda (90cm - 150cmht)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	75	2500.00	187500.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Howea Fosteriana (50cm-60cm)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	100	2000.00	200000.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Raphis Exalsa (90 cm - 120 cm)**ht including cost of plant, materialsm transporation and handling & Planting cost)(BBMP SR 2019-20)	Each	135	1500.00	202500.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Golden Cyprus (90 cm - 120 cm)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	125	1500.00	187500.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Alpinia purpurata (60 to 90cmht)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	134	800.00	107200.00
6	**Sprinklers System**				
	Providing and fixing of sprinkler system within the site by using 25mm/10kg, 40mm/6kg, 50mm/6kg good quality PVC pipes, ISI marked Sprinklers, control valves and fitting etc., Including excavation and back filling treches, (Excluding of providing borewell, electrification and pump) As per the specification and direction of the concerned officer. Rates may be quoted as per data rate specific tothe field condition.(BBMP SR 2019-20)	Each	63	4000.00	252000.00
7	**Park Maintenance** for 02 Months (BBMP SR 2017-18)	Sq.m	5700	20.83	118731.00
8	Supplying of Water to medians, Circles, Islands and Tendersure Road through water tankers including transportation, Water and Handling charges watering at alternate day (i.e 150 days) excluding rainy days (12 litre/sqm/@a time Rs.1400/- tanker of 6000 lirtre capacity) Rs.420/- /sqm @ alternate days 30 days watering (2 Tanker) (BBMP SR 2019-20)	Days 30X4	120	1400.00	168000.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
				Sub Total Non GST Items	118731.00
				Sub Total GST Items	4914750.00
				GST 18%	884655.00
				Total	5918136.00
				0.5% FOR DPR CHARGES	30000.00
				0.5% FOR PMC CHARGES	30000.00
				Miscellaneous	21864.00
				Grand Total	6000000.00
				(Rupees Sixty Lakhs Only)	

CERTIFICATE

1 Certified that I have inspected the area and prepared the estimate.

2 Certified that the work proposed in this estimate is not included in any other scheme.

3 Estimate is prepared based on the BBMP Horticulture SR 2017-18 &2019-20

4 Gst/Govt Applicable Charges based on Government Order

P.M. Malapadi

Horticulture Assistant
Yelahanka zone

Senior Assistant Director of Horticulture
Yelahanka zone

RUDRAPRASAD CONSULTANTS BANGALORE

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work:- Upgradation , New Landscape Development and Maintenance of Parks at Yelahanka Zone (Package Consists of 8 Works)

7. Upgradation and Maintenance of park at A Sector 11th Main and 5th Cross (P-A-1) (Subhash Chandra Bose) park

(Amount In lakhs Rs.55.00)

Sl. No	Description of item	Unit	Qty	Rate	Amount
	Total Park Area 9918 Sqmt.				
	Total Hard Scape area 2918Sqmt.				
	Total arealeft for Landscape Development:7000 sqmt.				
1	SITE /JUNGLE CLEARENCE:-Cutting and clearingthin junglr including Removal of roots with a intitial lead of 50 m and life of 1.50 m and General cleaning Removal of Dried leaves, soid waste and cleaning of the area (BBMP SR 2019-20)	Sq.m	7000	8.50	59500.00
2	Shrubs in Groups				
a	Developing the area for Shrubs by digging to a depth of 0.45m, filling 50% with sand (0.0375 cum), Fym (0.075 cum), Red Earth (0.21cum) (i.e, in the proportion of 1:2:3). And planting with . well established plants.(8 Plants per sq mtr) Exclusive of cost of plants & inclusive of ingredients. (BBMP SR 2019-20)	Sq.m	1705	435.00	741675.00
b	Cost of the plant (8 Plants per sqm) including Transportation and Handling charger (BBMP SR 2019-20)	Sq.m	1705	600.00	1023000.00
3	Planting of Ground cover plants :				
a	Developing the area for ground cover herbal plants by digging 1x1x0.45m, filling 50% of the area with excavated top soil & remaining 50% with sand (0.0375 cum), Fym (0.075 cum), Red earth (0.112 cum). (i.e., in the preparation of 1:2:3) Exclusive of cost of plants & inclusive ingredients (BBMP SR 2019-20)	Sq.m	800	435.00	348000.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
b	Cost of the plant (10 Plants per sqm) including Transportation and Handling charges)(BBMP SR 2019-20)	Sq.m	800	350.00	280000.00
	Development of lawn:-				
	Scrapping and Removing top soil:-				
a	Clearing the site by scrapping and removing top layer of soil , removing unwanted debris, grass along with excavated earth to a distance of 500M from the spot, including lead, lift loading and unloading Charges (1x1x0.15m)(BBMP SR 2019-20)	sqm	2800	69.04	
	1st Digging for Lawn				
b	Earth work digging including removing weeds, debris, if any and breaking of clumps, watering etc., to depth of 0.45m (1x1x0.45m)(BBMP SR 2019-20)	1x1x0.45 sqmt	2800	97.16	
	2ndDigging for Lawn				
c	Digging for second time and removing weeds, if any minor. leveling.to depth of 0.45m (1x1x0.45m)(BBMP SR 2019-20)	1x1x0.45 sqm	2800	48.58	
	Soil filling for lawn :				
d	Supplying and stocking of good quality red earth filling for the top layer to depths of 0.15m (1x1x0.15m) (BBMP SR 2019-20)	Sq.m	2800	65.81	
e	Providing sand, FYM and Red earth in the ratio of 1:3:6 and spreading to a depth of 7.5 cm at the required site. Sand (0.075 cu.m/Sqm), FYM (0.0225Cu.m /Sqmt Red earth (0.045 Cu.m/Sq.m)(BBMP SR 2019-20)	Sq.m	2800	53.80	
f	Chemicl Fertilizers: Super phospates (50gm/Sq.m), Neem oil cake (250gm/Sqm Bone meal (250 gm/Sqm, Potash (50gm/Sqm. Furodon (25gm/Sq.m, Ammonium sulphate (100 gm/Sq.m.(BBMP SR 2019-20)	gm/Sq.m	2800	16.00	
g	Supply of lawn grass-Phaspulam	Sq.m	2800	15.00	

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Sl. No	Description of item	Unit	Qty	Rate	Amount
h	Other Charge: cost twoards dibbling /laying of lawn inclusive of mixing of ingradents, application of manure and spreading (5x5 Cm)(BBMP SR 2019-20)	Sq.m	2800	84.00	
	Total cost for Developing Lawn :- Phaspulam	Sq.m	2800	449.39	1258292.00
4	Supplying & planting of specimen plants				
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Raphis Exalsa (90 cm - 120 cm)**ht including cost of plant, materialsm transporation and handling & Planting cost)(BBMP SR 2019-20)	Each	125	1500.00	187500.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Golden Cyprus (50cm-60cm)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	51	1500.00	76500.00
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Alpinia purpurata (60 to 90cmht)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	101	800.00	80800.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of **Philodendron xanadusilver (45-60)** including cost of plant, materialsm transporation and handling & Planting cost) (BBMP SR 2019-20)	Each	115	800.00	92000.00
	Sprinklers System				
5	Providing and fixing of sprinkler system within the site by using 25mm/10kg, 40mm/6kg, 50mm/6kg good quality PVC pipes, ISI marked Sprinklers, control valves and fitting etc., Including excavation and back filling treches, (Excluding of providing borewell, electrification and pump) As per the specification and direction of the concerned officer. Rates may be quoted as per data rate specific tothe field condition.(BBMP SR 2019-20)	Each	65	4000.00	260000.00
6	Park Maintenance for 02 Months(BBMP SR 2017-18)	Sqmt	9918	20.83	206592.00
				Sub Total Non GST Items	206592.00
				Sub Total GST Items	4407267.00
				GST 18%	793308.06
				Total	5407167.06
				0.5% FOR DPR CHARGES	27500.00
				0.5% FOR PMC CHARGES	27500.00
				Miscellaneous	37832.94
				Grand Total	5500000.00
					(Rupees Fifty Five Lakhs Only)

CERTIFICATE

1 Certified that I have inspected the area and prepared the estimate.

2 Certified that the work proposed in this estimate is not included in any other scheme.

3 Estimate is prepared based on the BBMP Horticulture SR 2017-18 &2019-20

4 Gst/Govt Applicable Charges based on Government Order

RUDRAPRASAD CONSULTANTS BANGALORE

Horticulture Assistant
Yelahanka zone

Senior Assistant Director of Horticulture
Yelahanka zone

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work:- Upgradation , New Landscape Development and Maintenance of Parks at Yelahanka Zone (Package Consists of 8 Works)

08. Landscape Development and Maintenance of Median at Allalasandra road

Amount in Lakhs 60.00

Sl. No	Description of item	Unit	Qty	Rate	Amount
	Total Area2500				
	Landscape Area2500				
1	SITE /JUNGLE CLEARENCE:-Cutting and clearingthin junglr including Removal of roots with a intitial lead of 50 m and life of 1.50 m and **General cleaning** Removal of Dried leaves, soid waste and cleaning of the area (BBMP SR 2019-20)	Sq.m	2500	8.50	21250.00
2	**Group Shrubs:-**				
a	Developing the area for Shrubs by digging to a depth of 0.45m, filling 50% with sand (0.0375 cum), Fym (0.075 cum), Red Earth (0.21cum) (i.e, in the proportion of 1:2:3). And planting with . well established plants.(8 Plants per sq mtr) Exclusive of cost of plants & inclusive of ingredients. (BBMP SR 2019-20)	Sq.m	2250	435.00	978750.00
b	Cost of the plant (8 Plants per sqm) including Transportation and Handling charges (BBMP SR 2019-20)	Sq.m	2250	600.00	1350000.00
3	**specimen plants :-** **(Horticulture Department SR 2019-20)**				
	Topiary Plants: Conical shape- Height6' ti 7' Botton shap-2' dia /vase sgaoe-Height5' ti 6' Botto shape Doom shape Height 5' to 6' 3 Dooms of 2' and 11/2 and 1 dia (2019-20 Aproved Data Rate)	Each	128	19500.00	2496000.00
4	Maintenance:- Weeding, Sweeping, Lawn Moving pruningand diging, Basin preparation and Transportation dried leaves, Watch and ward (@ Rs.29.16/sqm/Months) @ Rs.350/Sqm/Year) (BBMP SR 2019-20)	Sq.m	2500	350.00	145834.00

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Sl. No	Description of item	Unit	Qty	Rate	Amount
5	Supplying of Water to medians, Circles, Islands and Tendersure Road through water tankers including transportation, Water and Handling charges watering at alternate day (i.e 150 days) excluding rainy days (12 litre/sqm/@a time Rs.1400/- tanker of 6000 lirtre capacity) Rs.420/-/sqm @ alternate days 30 days watering (Approved data rate) (BBMP SR 2019-20)	Days	30	1400.00	42000.00
				Sub Total Non GST Items	145834.00
				Sub Total GST Items	4888000.00
				GST 18%	879840.00
				Total	5913674.00
				0.5% FOR DPR CHARGES	30000.00
				0.5% FOR PMC CHARGES	30000.00
				Miscellaneous	26326.00
				Total	6000000.00
					(Rupees Sixty Lakhs Only)

CERTIFICATE

Certified that I have inspected the area and prepared the estimate.

Certified that the work proposed in this estimate is not included in any other scheme.

Estimate is prepared based on the BBMPHorticulture 2019-20 Data rate & SR 2019-20

Gst/Govt Applicable Charges based on Government Order

P.M. Malapadi

Horticulture Assistant
Yelahanka zone

Senior Assistant Director of Horticulture
Yelahanka zone

R. K. B. C

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